

# DECLARATION AND POWER OF ATTORNEY U.S.A.

FOR ATTORNEYS' USE ONLY  
ATTORNEYS' DOCKET NO.

ALL PATENTS, INCLUDING DESIGN  
FOR APPLICATION BASED ON PCT; PARIS CONVENTION;  
NON PRIORITY; OR PROVISIONAL APPLICATIONS

As a below named inventor, I declare that my residence, post office address and citizenship are listed below next to my name, the information given herein is true, that I believe that I am the original, first and sole inventor (if only one name is listed at 201 below), or an original, first and joint inventor (if plural inventors are named below at 201-203, or an additional inventors attached hereto) of the subject matter which is claimed and for which patent is sought on the invention entitled:

"A key management system and method"

101

102

which is described and claimed in:

☒ the attached specification

☐ PCT International Application No. \_\_\_\_\_ filed \_\_\_\_\_

☐ the specification in application Serial No. \_\_\_\_\_ filed \_\_\_\_\_

(if applicable) and amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-attached specification, including the claims, as amended by any amendment retained to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56. I hereby claim priority benefits under Title 35, United States Code, §119 (a)-(d) or any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

60/267705

US

12/02/01

(Number)

(Country)

(Day/Month/Year Filed)

Priority claimed

☒ Yes ☐ No

(Number)

(Country)

(Day/Month/Year Filed)

☐ Yes ☐ No

103

(Number)

(Country)

(Day/Month/Year Filed)

☐ Yes ☐ No

104

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

Application No.

Filing Date

Application No.

Filing Date

105

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of the application:

(Application Serial No.)

(Filing Date)

(Status: patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney (Registration No. \_\_\_\_\_) to prosecute this application, receive and act on instructions from my agent, and transact all business in the Patent and Trademark Office connected therewith: HARVEY B. JACOBSON, JR. (20,851); JOHN CLARKE HOLMAN (22,768); MARVIN R. STEIN (20,848); ALLEN S. WELSER (27,215); MICHAEL R. SLOBASKEY (28,421); JONATHAN J. SCHERER (29,852); RYAN M. AUSENBERG (18,007); WILLIAM E. PLAYER (31,036); YOON S. NAM (45,307) and NATHANIEL A. HUMPHRIES (22,772)

SEND CORRESPONDENCE TO: CUSTOMER NO. 00136

JACOBSON HOLMAN  
PROFESSIONAL LIMITED LIABILITY COMPANY  
405 SEVENTH STREET, N.W.  
WASHINGTON, D.C. 20004

DIRECT TELEPHONE CALLS TO:

Intervenor Attorney's Docket No.: (203) 538-6666

JACOBSON HOLMAN  
PROFESSIONAL LIMITED LIABILITY COMPANY

Inventor(s) name must include at least one unabbreviated first or middle name.

201	FULL NAME * OF INVENTOR	FAMILY NAME FLANAGAN	GIVEN NAME Francis	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY County Dublin	STATE OR FOREIGN COUNTRY Ireland	COUNTRY OF CITIZENSHIP Ireland
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Whitestown House, Rush	CITY County Dublin	STATE OR COUNTRY ZIP CODE Ireland
202	FULL NAME * OF INVENTOR	FAMILY NAME CRAIG	GIVEN NAME Iain	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY Dublin	STATE OR FOREIGN COUNTRY IRELAND	COUNTRY OF CITIZENSHIP UK
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 112 Merrion Village, Merrion Road	CITY Dublin 4	STATE OR COUNTRY ZIP CODE Ireland
203	FULL NAME * OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY ZIP CODE

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under section 1001 of Title 18 of the United States Code, and that each willful false statement may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201*	SIGNATURE OF INVENTOR 202*	SIGNATURE OF INVENTOR 203*
DATE 4-28-2002	DATE	DATE

Additional inventors are named on separately numbered sheets attached hereto.

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20020428

# DECLARATION AND POWER OF ATTORNEY U.S.A.

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NON PRIORITY; OR PROVISIONAL APPLICATIONS

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the original, first and sole inventor (if only one name is listed at 201 below), or an original, first and joint inventor (if plural inventors are named below at 201-203, or on additional sheets  
attached hereto) of the subject matter which is claimed and for which patent is sought on the invention entitled:

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which is described and claimed in:

☒ the attached specification

☐ PCT International Application No.

☐ the specification in application Serial No.

(If applicable) and amended on

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56

I hereby deem such information to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the  
application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

60/267705

(Number)

US

(Country)

12/02/01

(Day/Month/Year Filed)

Priority claimed

☒ Yes ☐ No

103

(Number)

(Country)

(Day/Month/Year Filed)

Yes ☐ No ☐

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Application No.

Filing Date

Application No.

Filing Date

105

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this  
application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose  
information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the  
national or PCT international filing date of this application:

(Application Serial No.)

(Filing Date)

(Status: patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney (Registration No.) to prosecute this application, receive and act on communications from my agent, and transact all business in the  
Patent and Trademark Office connected therewith: HARVEY B. JACOBSON, JR. (20,681); JOHN CLARK HOLMAN (22,780); MARVIN R. STERN (20,462); ALLEN S. MELBER (27,212); MICHAEL R. BLOSKY  
(20,472); JONATHAN L. SCHERER (20,473); RUTH M. JACOBSON (20,474); WILLIAM S. FLETCHER (21,498); YOUNG S. HAN (20,475) and NATHANIEL A. HAN (20,476) (22,772)

SEND CORRESPONDENCE TO: CUSTOMER NO. 00158

JACOBSON HOLMAN  
PROFESSIONAL LIMITED LIABILITY COMPANY  
499 SEVENTH STREET, N.W.  
WASHINGTON, D.C. 20004

DIRECT TELEPHONE CALLS TO:

(Please use Attorneys' Docket No.) (202) 638-6690  
JACOBSON HOLMAN  
PROFESSIONAL LIMITED LIABILITY COMPANY

Inventor(s) name must include at least one unabbreviated first or middle name.

	FULL NAME * OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME
201	RESIDENCE & CITIZENSHIP	FLANAGAN	Francis	
	CITY	County Dublin	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	Whitestown House, Rush	Ireland	Ireland
202	RESIDENCE & CITIZENSHIP	CRAIG	Iain	
	CITY	Dublin	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	112 Merrion Village, Merrion Road	Ireland	Ireland
203	RESIDENCE & CITIZENSHIP			
	CITY		STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS			

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were  
made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under section 401 of Title 18 of the United States Code; and that such  
willful false statements may jeopardize the validity of the application or any patent resulting thereon.

SIGNATURE OF INVENTOR 201*	SIGNATURE OF INVENTOR 202*	SIGNATURE OF INVENTOR 203*
DATE	DATE	DATE

Additional inventors are named on separately numbered sheets attached hereto.

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1006889-027102

**SMALL ENTITY DECLARATION**

[37 CFR 1.9(c-f)]

Each undersigned declares that:

(1) ☒ the application attached hereto.

(2) ☐ U.S. Application Serial No. \_\_\_\_\_, filed \_\_\_\_\_

(3) ☐ U.S. Patent No. \_\_\_\_\_ Issued \_\_\_\_\_

is entitled to the benefits of "small entity" status for paying reduced fees under 35 USC 41(a) and (b) to the Patent and Trademark Office by virtue of the following:

(4) ☐ Each undersigned declares that he/she qualifies as an independent inventor, or would qualify had he/she made the as defined in 37 CFR 1.9(c).

(5) ☒ The undersigned declares that he/she is an official empowered to act on behalf of the concern identified below; that this concern qualifies as a small business concern as defined in 37 CFR 1.9(d); that exclusive rights to the invention have been conveyed to and remain with the small business concern, or if the rights are not exclusive, that all other rights belong to small entities as defined in 37 CFR 1.9.

(6) ☐ The undersigned declares that he/she is an official empowered to act on behalf of the organization identified below; that organization qualifies as a nonprofit organization as defined in

(a) ☐ 37 CFR 1.9(e)(1)

(b) ☐ 37 CFR 1.9(e)(2)

(c) ☐ 37 CFR 1.9(e)(3)

(d) ☐ 37 CFR 1.9(e)(4)

State law of \_\_\_\_\_ ;  
that exclusive rights to the invention have been conveyed to and remain with the organization, or if the rights are not exclusive, that all other rights belong to organizations as defined in 37 CFR 1.9.

(7) Each person, concern or organization to which I/we have assigned, granted, conveyed or licensed, or am under an under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

(a) ☒ no such person, concern or organization

(b) ☐ persons, concerns or organization listed below

[a separate declaration is required from each named person, concern or organization having rights to this invention averring to their status as "small entities."]

Full Name \_\_\_\_\_

Address \_\_\_\_\_

☐ Individual

☐ Small Business Concern

☐ Nonprofit Organization

I/we acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement of small entity prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I/we hereby declare all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed.

(8)	_____	_____	_____
	Typed Name of Inventor	Signature	Date
	_____	_____	_____
	Typed Name of Inventor	Signature	Date
	_____	_____	_____
	Typed Name of Inventor	Signature	Date
	_____	_____	_____
	Typed Name of Inventor	Signature	Date

(9) \_\_\_\_\_ Name of Small Business Concern or Nonprofit Organization

**Accelerated Encryption Processing  
Limited**

By

X *Thomas Farrell*  
Signature

18 Feb 2002  
Date

Typed Name  
X *CHIEF OPERATIONS OFFICER*  
Title of Signatory